	Application No.	Applicant(s)
Notice of Allowability	09/748,513	MIYAGI ET AL.
	Examiner	Art Unit	
	Jason T. Whipkey	2612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendment filed 12 December 2005*.

2. ☒ The allowed claim(s) is/are *1,4-8 and 10-14 (now renumbered 1-11, respectively)*.

3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☒ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☒ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the

           International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the changes or

additions be unacceptable to Applicant, an amendment may be filed as provided by 37

CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no

later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with William Frommer on February 16, 2006.

2.   The application has been amended as follows:

In claim 1 on the last line, replace "icon a picture" with -- icon, a picture --.

Replace claim 13 with the following:

13. A digital photographing apparatus, portably structured, for recording a

photographed digital picture signal to a recording medium and

reproducing a digital picture signal from the recording medium,

comprising:

photographing means for photographing a picture and outputting a

picture signal;

signal processing means for processing the picture signal supplied

from said photographing means to produce a digital picture signal;

position information obtaining means for obtaining position

information, the position information including global position

information;

displaying means for displaying the digital picture signal supplied

from said signal processing means;

recording means for writing to the recording medium data

comprising data relating to both the digital picture signal supplied from

said signal processing means and the position information supplied from

said position information supplied from said position information

obtaining means, said digital picture signal being recorded as a picture file

and said position information being recorded as a position information

file, said recording means further comprising linking means for linking

data relating to the digital picture signal and data relating to the position

information;

reproducing means for reproducing the digital picture signal and

the position information from the recording medium;

map information obtaining means for obtaining map information

comprising range information defining a set of boundary points of a map,

thereby enabling a user of the digital photographing apparatus to choose a

part of the map using the range information;

table creating means for creating a table that associates the position

information file with said map information and said picture file; and

controlling means for referencing the table to display on said

displaying means an icon corresponding to the position information on a

part of the map chosen by the user the controlling means being operable to

determine the number of icons in the part of the map chosen by the user,

determine the icon closest to the center of the part of the map chosen by

the user, and change at least one attribute of the icon closest to said center;

wherein the controlling means is operative to display on the

display means, together with the map, an icon corresponding to respective

items of the position information;

map scroll means for scrolling the displayed map in response to a

user's operation; and

icon selection means for selecting from icons displayed with the

map, the selection of an icon being performed if the icon is positioned on

the part of the map chosen by the user which is set with respect to a screen

area of the displaying means;

whereby upon selection of an icon, a picture from the picture file,

at a location corresponding to said icon, is displayed.

In claim 14 on line 14, replace "said recording means" with -- said recording

section --.

In claim 14 on line 20, replace "digital photographing apparatus" with

-- camera --.

In claim 14 on line 24, replace "the user the controller" with -- the user, the controller --.

In claim 14 on lien 35, replace "said center is a picture" with -- said center is the desired icon, a picture --.

3.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason Whipkey, whose telephone number is (571) 272-7321. The examiner can normally be reached Monday through Friday from 9:00 A.M. to 5:30 P.M. eastern standard time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz, can be reached at (571) 272-7593. The fax phone number for the organization where this application is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JTW
February 16, 2006

TUAN HO
PRIMARY EXAMINER